



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

UTILITY PATENT  
APPLICATION TRANSMITTAL LETTER

Mail Stop PATENT APPLICATION  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Customer Number **21839**

Sir:

Enclosed for filing is the utility patent application entitled:

ROTARY SOLENOID APPARATUS

by the following named inventor(s):

Motonobu HASEGAWA and Toshiyuki KAWABE

Applicant(s) suggests Figure 1 for inclusion on the front page of the patent application publication and patent.

Applicant(s) requests that the published application include the following assignment information:  
AISIN SEIKI KABUSHIKI KAISHA, 1 Asahi-machi 2-chome, Kariya-shi, Aichi-ken, Japan

Small entity status is claimed.

Also enclosed are:

**DRAWINGS:**        sheets of formal drawings       5       sheets of informal drawings

**DECLARATION:**  will follow  executed, is enclosed  unexecuted, is enclosed

**ASSIGNMENT:**  is enclosed  will follow

**CLAIM FOR  
PRIORITY  
UNDER 35 U.S.  
C. § 119 and/or  
365:**

<input type="checkbox"/> is made in the declaration	<input checked="" type="checkbox"/> is hereby made as follows	Filing Date
Country	Appl. No.	DD-MM-YYYY
Japan	2002-344336	27 November 2002

certified copy(ies) enclosed       certified copy(ies) will follow

**OTHER PAPERS:**  a General Authorization for Petitions for Extensions of Time and Payment of Fees  
 an Information Disclosure Statement  
 an Application Data Sheet (ADS)

The filing fee has been calculated as follows  and in accordance with the enclosed preliminary amendment;

CLAIMS					
	No. of Claims		Extra Claims	Rate	Fee
Basic Application Fee (1001)					\$ 770.00
Total Claims	2	MINUS 20 =	0	x \$18.00 (1202) =	\$ 0.00
Independent Claims	1	MINUS 3 =	0	x \$86.00 (1201) =	\$ 0.00
If multiple dependent claims are presented, add \$290.00 (1203)					
Total Application Fee					\$ 770.00
<input type="checkbox"/> Small Entity Status claimed - subtract 50% of Total Application Fee					\$ 0.00
Add Assignment Recording Fee of \$40.00 (8021) if Assignment document is enclosed.					
<b>TOTAL APPLICATION FEE DUE</b>					<b>\$ 770.00</b>

This application is being filed without a filing fee. Issuance of a Notice to File Missing Parts of Application is respectfully requested.

Charge \_\_\_\_\_ to Deposit Account No. 02-4800 for the fee due.

A check in the amount of \$ 770.00 is enclosed for the fee due.

The Director is hereby authorized to charge any appropriate fees under 37 C.F.R. §§ 1.16, 1.17 and 1.21 that may be required by this paper, and to credit any overpayment, to Deposit Account No. 02-4800. This paper is submitted in duplicate.

Please address all correspondence concerning this application to:

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Respectfully submitted,

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Filed: November 28, 2003

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